RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____10/594, 887_____

Source: _____IFWP_____

Date Processed by STIC: _____10/06/2006_____

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RAW SEQUENCE LISTING   DATE: 10/06/2006
PATENT APPLICATION: **US/10/594,887**   TIME: 11:18:47

Input Set : **A:\PCT2185Sequence listing.txt**
Output Set: **N:\CRF4\10062006\J594887.raw**

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      3 <110> APPLICANT: RenoMedix Inst. Inc.
      5 <120> TITLE OF INVENTION: Agent for treating prion disease and production method
thereof
      7 <130> FILE REFERENCE: PCT2185RM
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,887
C--> 9 <141> CURRENT FILING DATE: 2006-09-29
      9 <150> PRIOR APPLICATION NUMBER: JP2004-100649
     10 <151> PRIOR FILING DATE: 2004-03-30
     12 <160> NUMBER OF SEQ ID NOS: 41
     14 <170> SOFTWARE: PatentIn version 3.1
     16 <210> SEQ ID NO: 1
     17 <211> LENGTH: 1509
     18 <212> TYPE: DNA
     19 <213> ORGANISM: Artificial Sequence
     21 <220> FEATURE:
     22 <223> OTHER INFORMATION: Anti-PrP mAb H chain
     24 <400> SEQUENCE: 1
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     27 cgggaacata tgtccaatgt cctctccaca ggcactgaac acactgactc taaccatggg      120
     29 atggagctgg atctttctcc tcttcctgtc aggaactgca ggtgtcctct ctgaggtcca      180
     31 gctgcaacag tctggacctg aggtggtgaa gcctggggct tcattgaaga taccctgcaa      240
     33 ggcttctgga tacacattca ctgactacaa catggactgg gtgaagcaga gccatggaaa      300
     35 gagccttgag tggattggag atattaatcc taacaatggt ggtactatct acaaccacaa      360
     37 cttcacggac aaggccacat tgactgtaga caagtcctcc agcacagcct acatggagct      420
     39 ccgcagcctg acatctgagg acactgcagt ctattactgt gcaagggcta cttcgttagt      480
     41 agactttgac tactggggcc aaggcaccac tctcacagtc tcctcagcca aaacgacacc      540
     43 cccatctgtc tatccactgg cccctggatc tgctgcccaa actaactcca tggtgaccct      600
     45 gggatgcctg gtcaagggct atttccctga ccagtgaca gtgacctgga actctggatc      660
     47 cctgtccagc ggtgtgcaca ccttcccagc tgtcctgcag tctgacctct acactctgag      720
     49 cagctcagtg actgtcccct ccagcacctg cccagccag accgtcacct gcaacgttgc      780
     51 ccacccggcc agcagcacca aggtggacaa gaaaattgtg cccagggatt gtggttgtaa      840
     53 gccttgcata tgtacagtcc cagaagtatc atctgtcttc atcttccccc caaagcccaa      900
     55 ggatgtgctc accattactc tgactcctaa ggtcacgtgt gttgtggtag acatcagcaa      960
     57 ggatgatccc gaggtccagt tcagctggtt tgtagatgat gtggaggtgc acacagctca     1020
     59 gacgcaaccc cgggaggagc agatcaacag cactttccgt tcagtcagtg aacttcccat     1080
     61 catgcaccag gactggctca atggcaagga gttcaaatgc agggtcaaca gtgcagcttt     1140
     63 ccctgccccc atcgagaaaa ccatctccaa aaccaaaggc agaccgaagg ctccacaggt     1200
     65 gtacaccatt ccacctccca aggagcagat ggccaaggat aaagtcagtc tgacctgcat     1260
     67 gataacaaac ttcttccctg aagacattac tgtggagtgg cagtggaatg ggcagccagc     1320
     69 ggagaactac aagaacactc agcccatcat ggacacagat ggctcttact tcgtctacag     1380
     71 caagctcaat gtgcagaaga gcaactggga ggcaggaaat actttcacct gctctgtgtt     1440
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     75 agatctcgg                                                            1509
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 86 <400> SEQUENCE: 2
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 89 cggggactga tcagtctcct caggctgtct cctcaggttg cctcctcaaa atgaagttgc      120
 91 ctgttaggct gttggtgctg atgttctgga ttcctgcttc cagcagtgat gttttgatga      180
 93 cccaaactcc actctccctg cctgtcagtc ttggagatca agcctccatc tcttgcagat      240
 95 ctagtcagag cattgtacat actaatggaa acacctattt agaatggttc ctgcagaaac      300
 97 caggccagtc tcccaagctc ctgatctaca aagtttccaa ccgatttcct ggggtcccag      360
 99 acaggttcag tggcagtgga tcaggacag atttcacact caagatcagc agagtggagg      420
101 ctgaggatct gggagtttat tactgctttc aaggttcact tgttccgtac acgttcggag      480
103 gggggaccaa gctggaaata aaacgggctg atgctgcacc aactgtatcc atcttcccac      540
105 cctcgagtga gcagttaaca tctggaggtg cctcagtcgt gtgcttcttg aacaacttct      600
107 accccaaaga catcaatgtc aagtggaaga ttgatggcag tgaacgacaa aatggcgtcc      660
109 tgaacagttg gactgatcag acagcaaag acagcaccta cagcatgagc agcaccctca      720
111 cgttgaccaa ggacgagtat aacgacata acagctatac ctgtgaggcc actcacaaga      780
113 catcaacttc acccattgtc aagagcttca acaggaatga gtgttaagga tccgcg          836
116 <210> SEQ ID NO: 3
117 <211> LENGTH: 1458
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Anti-PrP mAb H chain
124 <400> SEQUENCE: 3
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127 cgggactcta accatggaat ggatctggat ctttctcttc atcctgtcag gaactgcagg      120
129 tgtccaatcc caggttcagc tgctgcagtc tggagctgaa ctggcgaggc ctggggcttc      180
131 agtgaagctg tcctgcaagg gttctggcta caccttcaca agctatagta aagttgggt      240
133 gaagcagaga actggacagg gccttgagtg gattggagag atttatccta gaagtggtaa      300
135 tacttactac aatgagaagt tcaaggacaa ggccacactg actgcagaca atcctccag      360
137 cacagcgtac atggagctcc gcagcctgac atctgaggac tctgcggtct atttctgtgc      420
139 aacggattac ctgtttgctt actggggcca agggacgctg gtcactgtct ctgcagccaa      480
141 aacgacaccc ccatctgtct atccactggc ccctggatct gctgcccaaa ctaactccat      540
143 ggtgaccctg ggatgcctgg tcaagggcta tttccctgag ccagtgacag tgacctggaa      600
145 ctctggatcc ctgtccagcg gtgtgcacac cttcccagct gtcctgcagt ctgacctcta      660
147 cactctgagc agctcagtga ctgtcccctc cagcacctgg cccagccaga ccgtcacctg      720
149 caacgttgcc cacccggcca gcagcaccaa ggtggacaag aaaattgtgc ccagggattg      780
151 tggttgtaag ccttgcatat gtacagtccc agaagtatca tctgtcttca tcttcccccc      840
153 aaagcccaag gatgtgctca ccattactct gactcctaag gtcacgtgtg ttgtggtaga      900
155 catcagcaag gatgatcccg aggtccagtt cagctggttt gtagatgatg tggaggtgca      960
157 cacagctcag acgcaacccc gggaggagca gatcaacagc acttccgtt cagtcagtga     1020
159 acttccatc atgcaccagg actggctcaa tggcaaggag ttcaaatgca gggtcaacag     1080
161 tgcagctttc cctgcccca tcgagaaaac catctccaaa accaaaggca gaccgaaggc     1140
163 tccacaggtg tacaccattc cacctcccaa ggagcagatg gccaaggata aagtcagtct     1200
165 gacctgcatg ataacaaact tcttccctga agacattact gtggagtggc agtggaatgg     1260
167 gcagccagcg gagaactaca agaacactca gcccatcatg gacacagatg gctcttactt     1320
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169 cgtctacagc aagctcaatg tgcagaagag caactgggag gcaggaaata ctttcacctg   1380
171 ctctgtgtta catgagggcc tgcacaacca ccatactgag aagagcctct cccactctcc   1440
173 tggtaaatga gatctcgg                                                 1458
176 <210> SEQ ID NO: 4
177 <211> LENGTH: 757
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Anti-PrP mAb L chain
184 <400> SEQUENCE: 4
185 gaattcgccc ttattgtcat tgcagtcagg actcagcatg gacatgaggg ctcctgcaca     60
187 gattttggc ttcttgttgc tcttgtttcc aggtaccaga tgtgacatcc agatgaccca    120
189 gtctccatcc tccttatctg cctctctggg agaaagagtc agtctcactt gtcgggcaag    180
191 tcaggacatt ggtagtagtt taaactggct tcaacaggaa ccagatggaa ctattaaacg    240
193 cctgatctac gccacatcca gtttagattc tggtgtcccc aaaaggttca gtggcagtag    300
195 gtctgggtca gattattctc tcaccatcag cagccttgag tctgaagatt ttgtagacta    360
197 ttactgtctg caatatgcaa aatctccgta cacgttcgga gggggaccaa gctggaaat     420
199 aaaacgggct gatgctgcac caactgtatc catcttccca ccctcgagtg agcagttaac    480
201 atctggaggt gcctcagtcg tgtgcttctt gaacaacttc taccccaaag acatcaatgt    540
203 caagtggaag attgatggca gtgaacgaca aaatggcgtc ctgaacagtt ggactgatca    600
205 ggacagcaaa gacagcacct acagcatgag cagcaccctc acgttgacca aggacgagta    660
207 tgaacgacat aacagctata cctgtgaggc cactcacaag acatcaactt cacccattgt    720
209 caagagcttc aacaggaatg agtgttaagg atccgcg                             757
212 <210> SEQ ID NO: 5
213 <211> LENGTH: 1560
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Anti-PrP mAb H chain
220 <400> SEQUENCE: 5
221 gaattcgccc ttctaatacg actcactata gggcaagcag tggtatcaac gcagagtacg     60
223 cggggagctc tgacagagga ggccagtcct ggaattgatt cctagttcct cacgttcagt    120
225 gatgagtatt gatcacagac ccctcaccat gaacttcggg ctcagattga ttttccttgt    180
227 cctcactttta aaaggtgtcc agtgtgacgt gaagctggtg gagtctgggg aaggcttagt    240
229 gaagcctgga gggtccctga aactctcctg tgcagcctct ggaatcactt tcagtaggta    300
231 tgccatgtct tgggttcgcc agactccaga aagaggctg gagtgggtcg catacattag     360
233 tagtggtggt gattacatca actatgcaga cactgtgaag gccgattca ccatctccag     420
235 agacaatgcc aggaacaccc tgtacctgca aatgagcagt ctgaagtctg aggacacagc    480
237 catgtattac tgtacaagag taactccata ttggtacttc gatgtctggg gcacagggac    540
239 cacggtcacc gtctcctcag ccaaaacaac agccccatcg gtctatccac tggcccctgt    600
241 gtgtggaggt acaactggct cctcggtgac tctaggatgc ctggtcaagg gttatttccc    660
243 tgagccagtg accttgacct ggaactctgg atccctgtcc agtggtgtgc acaccttccc    720
245 agctctcctg cagtctgacc tctacaccct cagcagctca gtgactgtaa cctcgagcac    780
247 ctggcccagc cagtccatca cctgcaatgt ggcccacccg gcaagcagca ccaaggtgga    840
249 caagaaaatt gagcccagag ggcccacaat caagccctgt cctccatgca aatgcccagc    900
251 acctaacctc ttgggtggac catccgtctt catcttccct ccaaagatca aggatgtact    960
253 catgatctcc ctgagcccca tagtcacatg tgtggtggtg gatgtgagcg aggatgaccc   1020
255 agatgtccag atcagctggt ttgtgaacaa cgtggaagta cacacagctc agacacaaac   1080
257 ccatagagag gattacaaca gtactctccg ggtggtcagt gccctcccca tccagcacca   1140
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Input Set : **A:\PCT2185Sequence listing.txt**
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259 ggactggatg agtggcaagg agttcaaatg caaggtcaac aacaaagacc tcccagcgcc   1200
261 catcgagaga accatctcaa aacccaaagg gtcagtaaga gctccacagg tatatgtctt   1260
263 gcctccacca gaagaagaga tgactaagaa acaggtcact ctgacctgca tggtcacaga   1320
265 cttcatgcct gaagacattt acgtggagtg gaccaacaac gggaaaacag agctaaacta   1380
267 caagaacact gaaccagtcc tggactctga tggttcttac ttcatgtaca gcaagctgag   1440
269 agtggaaaag aagaactggg tggaaagaaa tagctactcc tgttcagtgg tccacgaggg   1500
271 tctgcacaat caccacacga ctaagagctt ctcccggact ccgggtaaat gagatctcgg   1560
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275 <211> LENGTH: 815
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Anti-PrP mAb L chain
282 <400> SEQUENCE: 6
283 gaattcgccc ttaagcagtg gtatcaacgc agagtacgcg gggagctgcc aggagcctaa     60
285 taaagcatcc tctcttccag ctctcagaga tggagacaga cacactcctg ctatgggtgc    120
287 tgctgctctg ggttccaggt tccacaggtg acattgtgct gacccaatct ccagcttctt    180
289 tgggtgtgtc tctagggcag agggccacca tatcctgcag agccagtgaa agtgttgata    240
291 gttatggcaa tagtttttatg cactggtacc agcagaaacc aggacagcca cccaaagtcc    300
293 tcatctatcg tgcatccaat cgagaatctg ggatccctgc caggttcagt ggcagtgggt    360
295 ctaggacaga cttcaccctc accattaatc ctgtggaggc tgatgatgtt gcaacctatt    420
297 actgtcagca aagtaatgag gatccgtata cattcggagg ggggaccaag ctggaaataa    480
299 aacgggctga tgctgcacca actgtatcca tcttcccacc ctcgagtgag cagttaacat    540
301 ctggaggtgc ctcagtcgtg tgcttcttga caacttcta ccccaaagac atcaatgtca    600
303 agtggaagat tgatggcagt gaacgacaaa atggcgtcct gaacagttgg actgatcagg    660
305 acagcaaaga cagcacctac agcatgagca gcaccctcac gttgaccaag acgagtatg    720
307 aacgacataa cagctatacc tgtgaggcca ctcacaagac atcaacttca cccattgtca    780
309 agagcttcaa caggaatgag tgttaaggat ccgcg                               815
312 <210> SEQ ID NO: 7
313 <211> LENGTH: 30
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Adapter sequence
320 <400> SEQUENCE: 7
321 aagcagtggt atcaacgcag agtacgcggg                                     30
324 <210> SEQ ID NO: 8
325 <211> LENGTH: 45
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Universal primer
332 <400> SEQUENCE: 8
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336 <210> SEQ ID NO: 9
337 <211> LENGTH: 36
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
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Input Set : **A:\PCT2185Sequence listing.txt**
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342 <223> OTHER INFORMATION: 5' RACE primer
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345 tcactcgagg gtgggaagat ggatacagtt ggtgca                        36
348 <210> SEQ ID NO: 10
349 <211> LENGTH: 32
350 <212> TYPE: DNA
351 <213> ORGANISM: Artificial Sequence
353 <220> FEATURE:
354 <223> OTHER INFORMATION: PCR primer
356 <400> SEQUENCE: 10
357 accctcgagt gagcagttaa catctggagg tg                            32
360 <210> SEQ ID NO: 11
361 <211> LENGTH: 36
362 <212> TYPE: DNA
363 <213> ORGANISM: Artificial Sequence
365 <220> FEATURE:
366 <223> OTHER INFORMATION: PCR primer
368 <400> SEQUENCE: 11
369 cgcggatcct taacactcat tcctgttgaa gctctt                        36
372 <210> SEQ ID NO: 12
373 <211> LENGTH: 23
374 <212> TYPE: DNA
375 <213> ORGANISM: Artificial Sequence
377 <220> FEATURE:
378 <223> OTHER INFORMATION: 5' RACE primer
380 <400> SEQUENCE: 12
381 cttgaccagg catcccaggg tca                                      23
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385 <211> LENGTH: 25
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387 <213> ORGANISM: Artificial Sequence
389 <220> FEATURE:
390 <223> OTHER INFORMATION: PCR primer
392 <400> SEQUENCE: 13
393 cctggatctg ctgcccaaac taact                                    25
396 <210> SEQ ID NO: 14
397 <211> LENGTH: 25
398 <212> TYPE: DNA
399 <213> ORGANISM: Artificial Sequence
401 <220> FEATURE:
402 <223> OTHER INFORMATION: PCR primer
404 <400> SEQUENCE: 14
405 cggaaagtgc tgttgaactg ctcct                                    25
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409 <211> LENGTH: 24
410 <212> TYPE: DNA
411 <213> ORGANISM: Artificial Sequence
413 <220> FEATURE:
414 <223> OTHER INFORMATION: PCR primer
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VERIFICATION SUMMARY   DATE: 10/06/2006
PATENT APPLICATION: **US/10/594,887**   TIME: 11:18:48

Input Set : **A:\PCT2185Sequence listing.txt**
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date